

**PATENT APPLICATION TRANSMITTAL LETTER**  
(Large Entity)

Docket No.  
ITL.0995 (P16440)

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

**Mahesh R. Junnarkar and Anirban Bandyopadhyay**

For: **Temperature Tuned Arrayed Waveguide Grating**

22264 U.S. PTO  
10/669206  
09/24/03

Enclosed are:

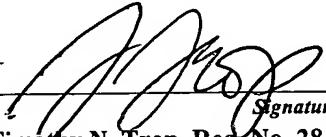
- Certificate of Mailing with Express Mail Mailing Label No. **EV 337 932 533 US**
- 2** sheets of drawings.
- A certified copy of a application.
- Declaration  Signed.  Unsigned.
- Power of Attorney
- Information Disclosure Statement
- Preliminary Amendment
- Other: **Assignment Documents.**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
<b>Total Claims</b>	24	- 20 =	4	x \$18.00	\$72.00
<b>Indep. Claims</b>	3	- 3 =	0	x \$84.00	\$0.00
<b>Multiple Dependent Claims (check if applicable)</b>	<input type="checkbox"/>				\$0.00
				<b>BASIC FEE</b>	\$750.00
				<b>TOTAL FILING FEE</b>	\$822.00

- A check in the amount of **\$822.00** to cover the filing fee is enclosed.
- The Director is hereby authorized to charge and credit Deposit Account No. **20-1504** as described below.
  - Charge the amount of as filing fee.
  - Credit any overpayment.
  - Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
  - Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: **September 24, 2003**

  
 Signature  
 Timothy N. Trop, Reg. No. 28,994  
 Trop, Pruner & Hu, P.C.  
 8554 Katy Freeway, Suite 100  
 Houston, Texas 77024  
 (713) 468-8880  
 (713) 468-8883 (fax)

cc:

1430  
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U.S.  
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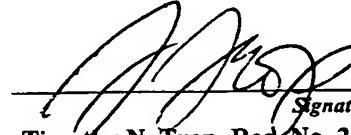
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8554 Katy Freeway, Suite 100  
Houston, Texas 77024  
(713) 468-8880  
(713) 468-8883 (fax)

cc: